

AOT/037/050

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file S&S Red  
Rock  
Mine

## SOIL TESTING LABORATORY

Utah State University UMC 48  
Logan, Utah 84322

JIM

RECEIVED

MAY 03 1983

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SOIL TEST REPORT  
and  
FERTILIZER RECOMMENDATIONSDIVISION OF  
OIL, GAS & MININGDate received 4/22/83Payment received \$ 0Balance due \$ 15.00Name Robin GroffStreet T.S. & R. Inc. 128 East 1st NorthCity, State Moab, UT 84532

ZIP

Your USU Extension Agent Bob Thompson

## LABORATORY REPORT

Lab. No.	Sample No.	Crop	Soil Texture (Estimated)	Lime	pH	Soluble Salts EC <sub>e</sub>	Organic Matter %	Plant Nutrient Index			
								Nitrate ppm N	Phosphorus ppm P	Potassium ppm K	
S656	1 0-18	?	Silt Loam	++	8.2	.5		very low	1.0	71	Low
S657	2 -36	?	Silt Loam	++	8.5	.7			2.3	113	
S658	3 -42	•	Loam	++	8.3	2.4			17	196	OK
					OK	Notes					
Samples 4, 5, 6 are enclosed											

## ATTENTION GROWERS

These fertilizer recommendations are based on the soil analysis results, the information you supplied on the Description sheet, and on the average growing season for your area. They are guides developed from the best available scientific data, but may require some modification for your specific situation. Consult your Extension Agent for more details.

Remember that a high yield goal can be attained only when proper fertilization is used in combination with crop production management and climatic conditions consistent with that yield goal.

## USU POLICY

It is the policy of the USU Soil Testing Laboratory to recommend only those nutrients that offer a reasonable possibility of increasing the yield of your crops, and in those amounts that should be necessary to achieve your yield capability. Ranges of nutrients are sometimes given, to permit some farm operator judgement.

## FERTILIZER RECOMMENDATIONS FOR 19 \_\_ CROP

Sample No.	Pounds of Nutrient per acre				* Special Notes
	Nitrogen (N)	Phosphorus (as P <sub>2</sub> O <sub>5</sub> )	Potassium (as K <sub>2</sub> O)	Other	
	Insufficient information provided				

\*See referenced notes on the back of this sheet for explanations and special instructions.

Enclosed is your check for \$50.00. Please send us one for \$15.00.

$$P_2O_5 \times .45 = P$$

$$K_2O \times .82 = K$$